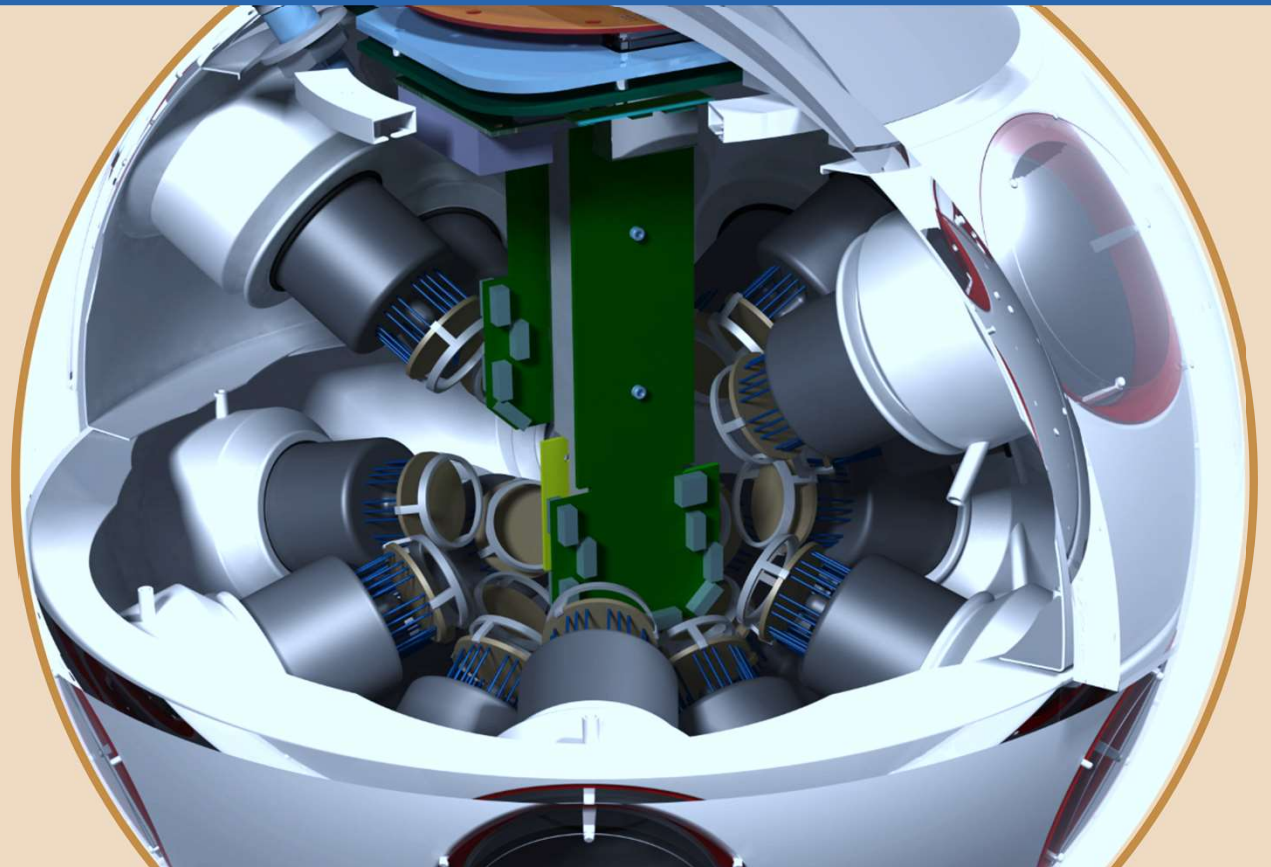


KM3NeT4RR Annual Meeting

Status Update & More

Catania 23/11/2023



INDICE:

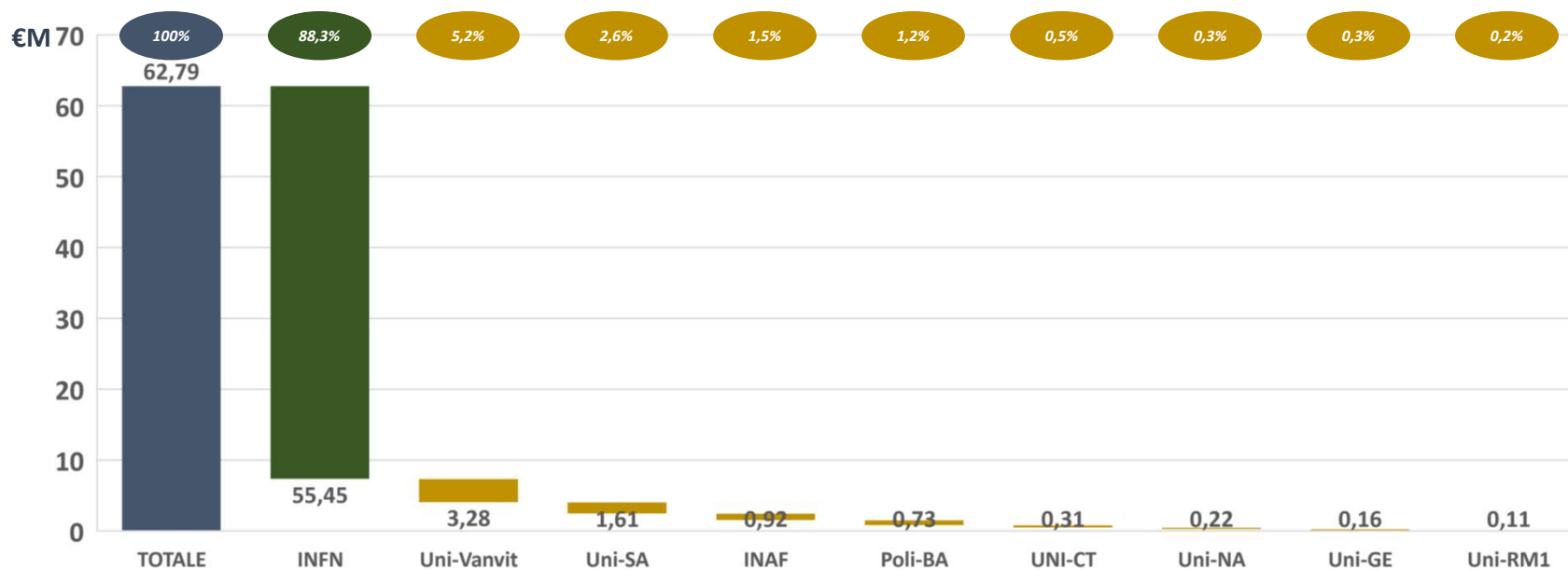
- *OVERVIEW & STATUS UPDATE*
- *DURATA DEL PROGETTO, SCADENZE E PROROGHE*
- *AVVIO D'URGENZA*
- *RENDICONTAZIONE IN CORSO (PROCEDURE E BIMESTRI APERTI)*
- *CHECKLIST DI AUTOCONTROLLO*
- *MOTIVAZIONI*

TOTALE COSTI DIRETTI



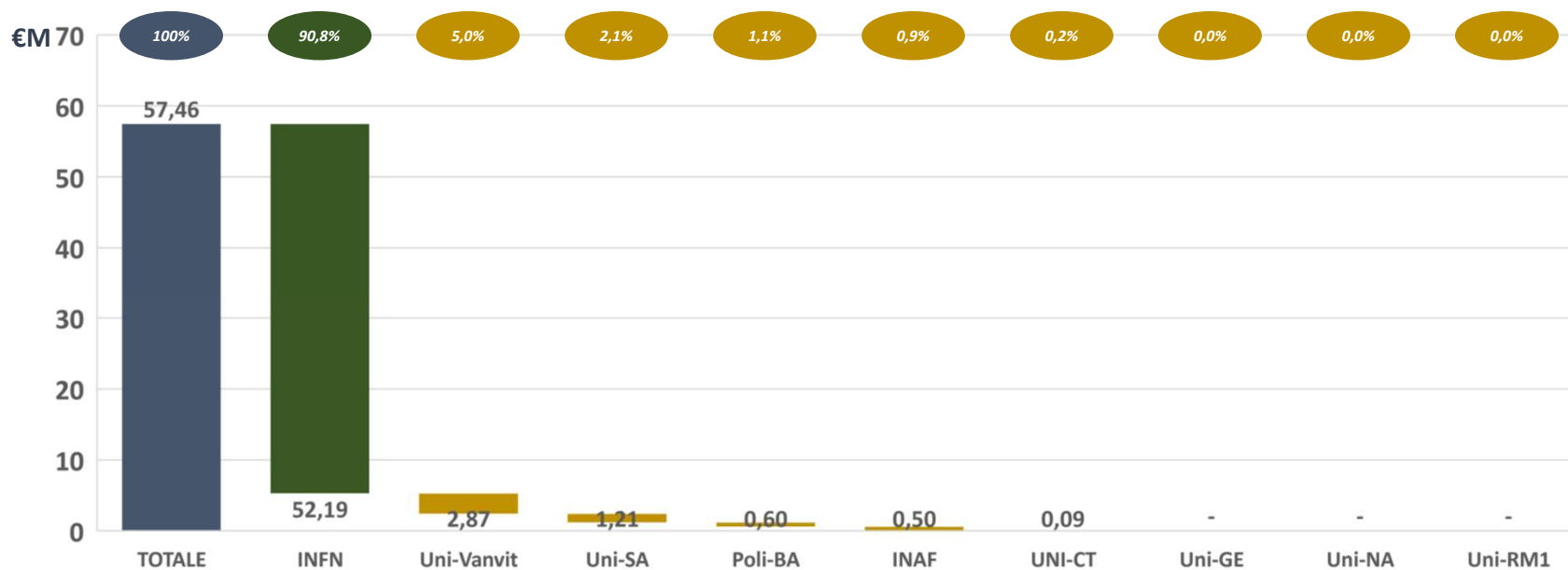
Fonte: Decreto di ammissione al finanziamento 123 del 21-06-2022

TOTALE COSTI DIRETTI PER ENTE



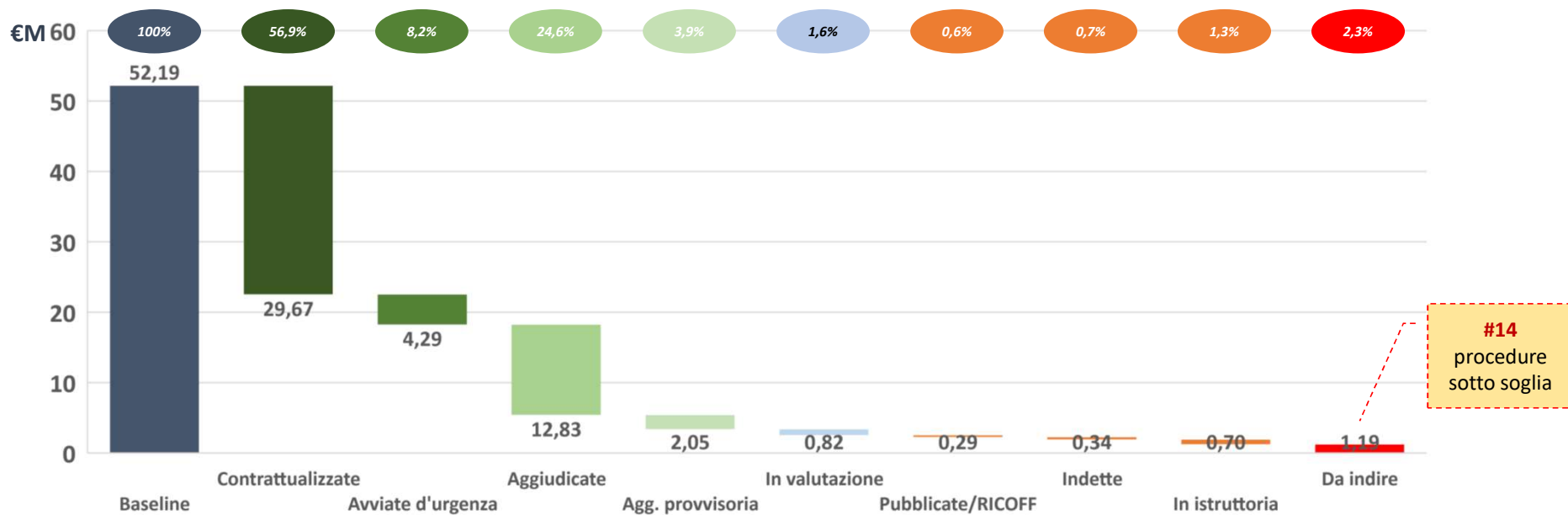
Fonte: Decreto di ammissione al finanziamento 123 del 21-06-2022

TOTALE AFFIDAMENTI PER COSTI DIRETTI PER ENTE



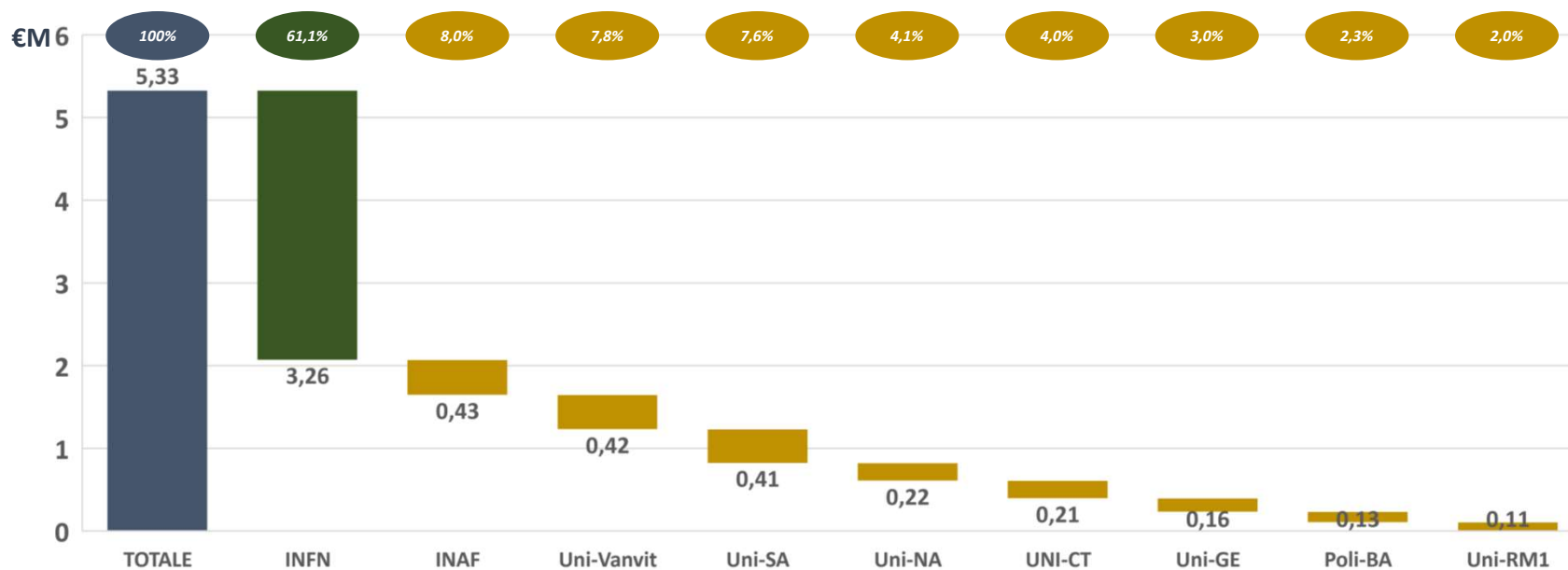
Fonte: Decreto di ammissione al finanziamento 123 del 21-06-2022

INFN – TOTALE AFFIDAMENTI PER COSTI DIRETTI



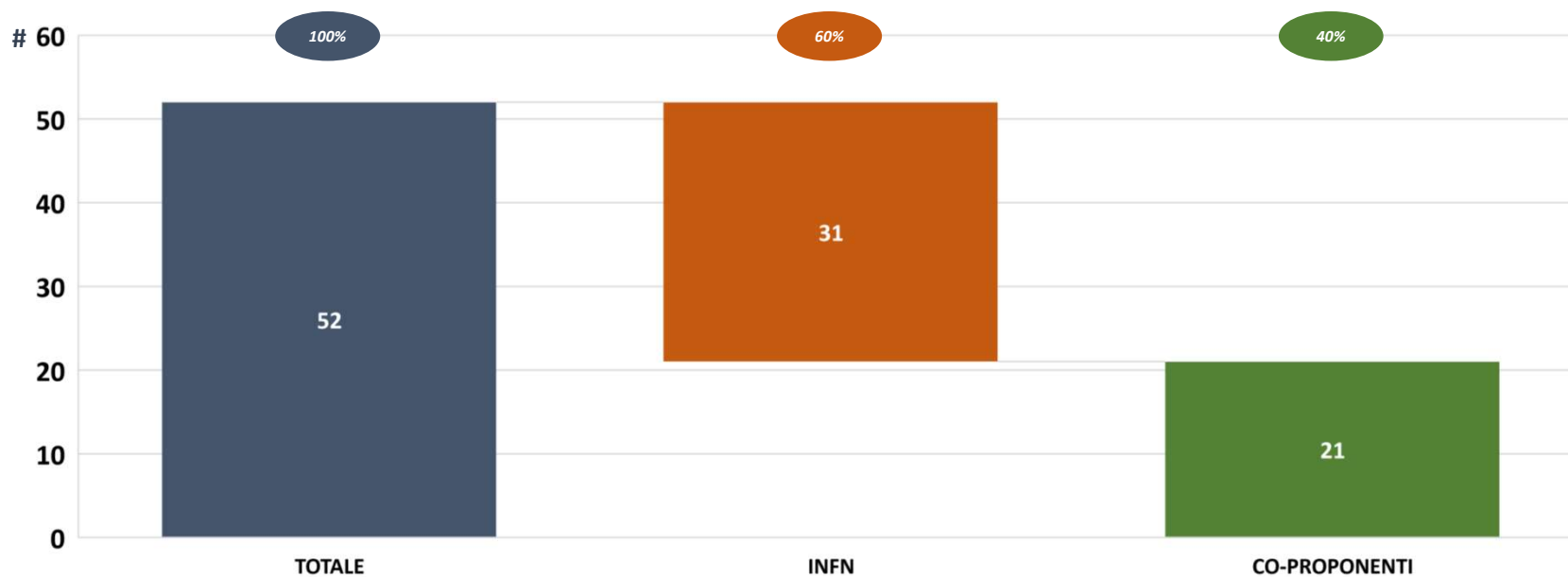
Nota: stato di avanzamento alla data del 22/11/2023 sulla base dei dati estratti da RDA e delle informazioni ricevute dai RUP

TOTALE RECLUTAMENTI PER ENTE



Fonte: Decreto di ammissione al finanziamento 123 del 21-06-2022

TOTALE RECLUTAMENTI (UNITA')



Fonte: Decreto di ammissione al finanziamento 123 del 21-06-2022

UO COINVOLTE NELLE SINGOLE ATTIVITA' E NEI WP (1 di 2)

	INFN-LNS	INFN-NA	INFN-BA	INFN-CT	INFN-BO	INFN-RM1	INFN-GE	OACT	OAPA	Uni-CT-DEI	Uni-CT-DFA	Uni-GE	Uni-NA	Uni-RM1	Uni-SA	Uni-Vanvit	Poli-BA
1 - Management (Veronica Valsecchi)																	
1. Project Management	x																
2 - On shore infrastructures (Paolo Piattelli)																	
1. Upgrade of the KM3NeT shore station at Portopalo di Capo Passero	x																
2. Upgrade of the Bari integration site upgrade			x														
3. Upgrade of the Bologna Base Module integration site					x												
4. Upgrade of the Catania integration site				x													
5. Upgrade of the Genova integration site							x										
6. Upgrade of the LNS integration site	x																
7. Upgrade of the Integration Laboratories at CACEAP		x															
8. Upgrade of the Roma integration site						x											
9. Upgrade of the Salerno integration site		x															
10. Setting and upgrade of INFN Bologna test benches					x												
11. Environmental monitoring of experimental site																	x
3 - Infrastructure at Caserta Site (Lucio Gialanella)																	
1. Strengthening of the mechanical workshop																x	
2. Planning and preparation of building intervention.																x	
3. Tender for the building intervention																x	
4. Site preparation, preliminary operations																x	
5. Main structural and plant engineering works																x	
6. Floors, finishes, office partitioning, testing in progress																x	
7. Commissioning , conformity assessment and other legal accomplishments																x	
4 - Infrastructures at Salerno site (Cristiano Bozza)																	
1. Definition of technical specifications															x		
2. Tender															x		
3. Building host site															x		
4. Database and software strenghtening															x		
5 - Sea Floor Network (Simone Biagi)																	
1. Procurement of CTF-3	x																
2. Procurement of JB mechanical structures				x													
3. Procurement of Electronics of JB, integration and FAT				x													
4. Procurement of CTF-JB Interlink cable	x																
5. Procurement of JB-DU Interlink cables	x																
6. Integration and test of the junction boxes				x													
7. Sea Installation	x																
8. Integration and test of the control system of JBs						x											

UO COINVOLTE NELLE SINGOLE ATTIVITA' E NEI WP (2 di 2)

	INFN-LNS	INFN-NA	INFN-BA	INFN-CT	INFN-BO	INFN-RM1	INFN-GE	OACT	OAPA	Uni-CT-DEI	Uni-CT-DFA	Uni-GE	Uni-NA	Uni-RM1	Uni-SA	Uni-Vanvit	Poli-BA
6 - Underwater Detector (Pasquale Migliozi)																	
1. Procurement of DOM&DU sensors		x															
2. Procurement of DOM & BM electronics			x														
3. Procurement of DOM mechanical components		x															
4. Procurement of BM mechanical components				x													
5. Procurement of DU mechanical components			x														
6. Procurement of power components	x																
7. Procurement of DU electro-optical components				x													
8. Integration at UniCampania																x	
9. Integration at Catania					x												
10. Integration at Napoli		x															
11. Integration at Salerno															x		
12. Integration at Bari				x													
13. Integration at Bologna					x												
14. Integration at LNS	x																
15. Integration at Genova								x									
7 - Implementation of multimessenger liasons (Rosa Coniglione)																	
1. Electromagnetic Followups of Neutrino Sources and monitoring of neutrino source candidates								x									
2. Models of Galactic candidate neutrino sources and comparison with multi-messenger observations									x								
3. Unveil the neutrino sky: search for diffuse astrophysical components and follow-up of potential high-energy sources																x	
4. Follow-up of the neutrino emission from known gamma-ray celestial sources												x					
5. Data analysis and support to the multi-messenger activities											x						
6. Realtime Multi-messenger investigation of transient astrophysical sources																x	
8 - Education, training and outreach (Marco Circella)																	
1. ENTERPRISE CULTURE DISSEMINATION AND TRAINING																x	
2. AUGMENTED AND VIRTUAL TOUR OF NEUTRINO DETECTOR AND UNIVERSE FOR EDUCATION AND TRAINING	x																
3. MOBILE STAND FOR NEUTRINO DETECTOR FOR EDUCATION AND TRAINING				x													